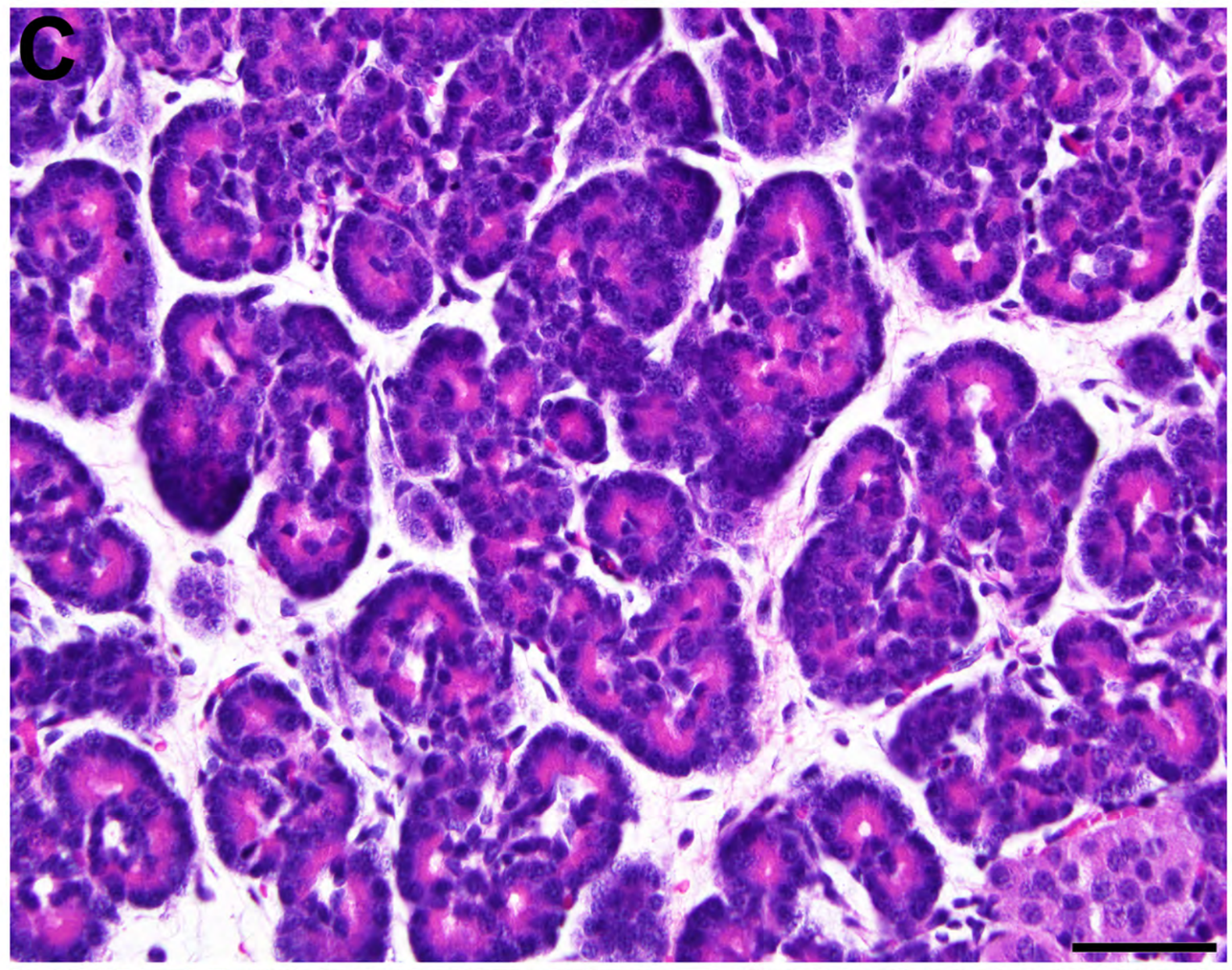
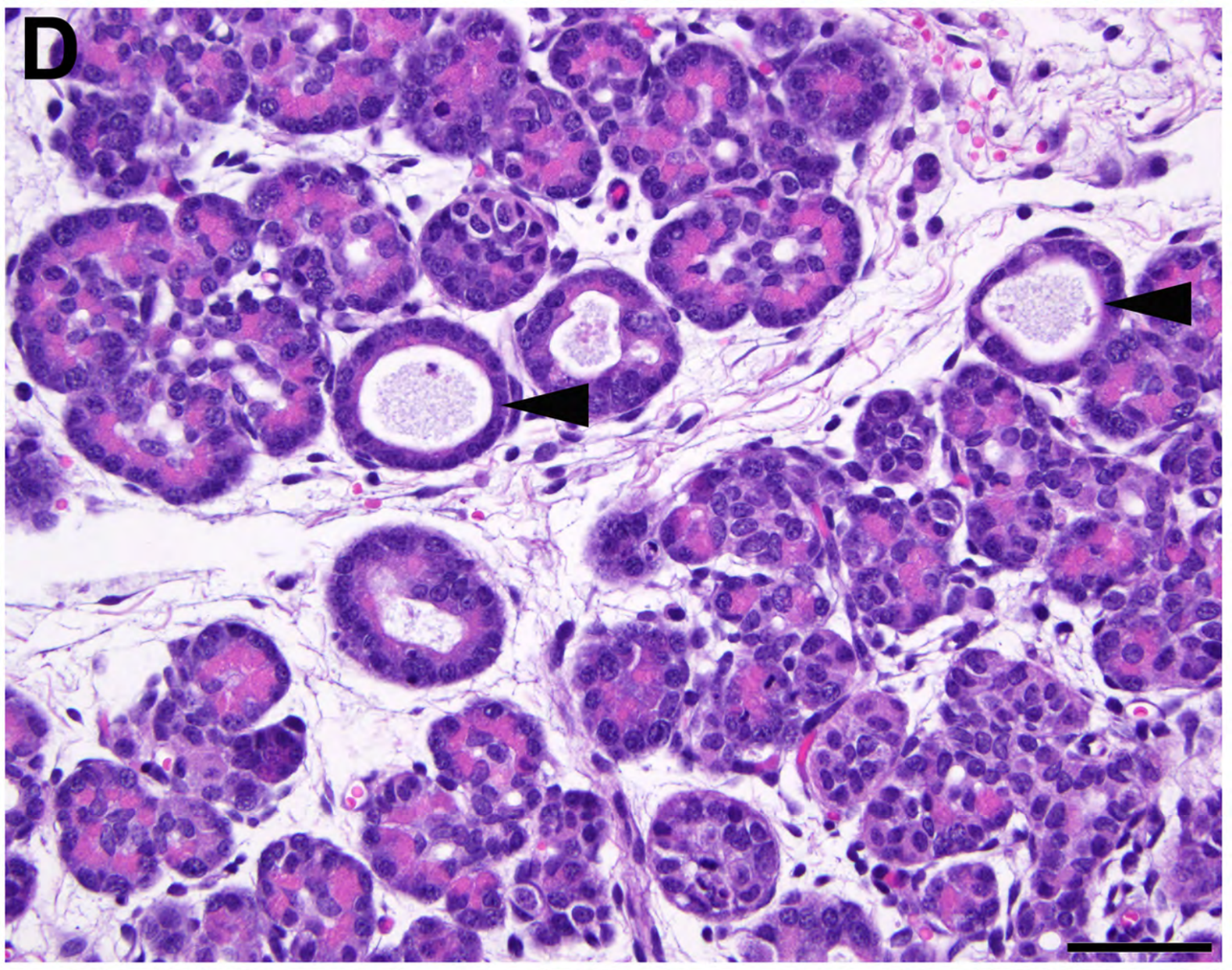
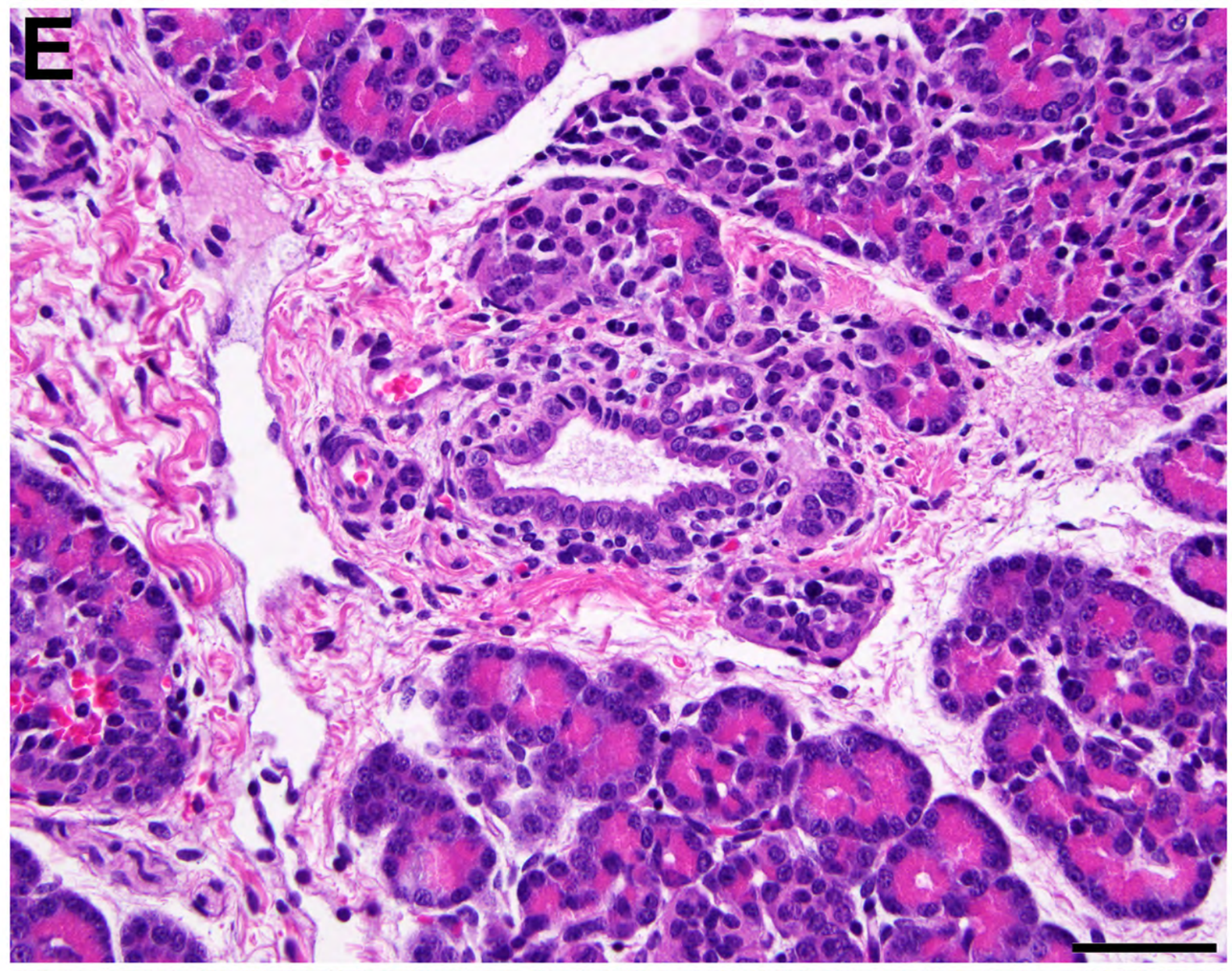
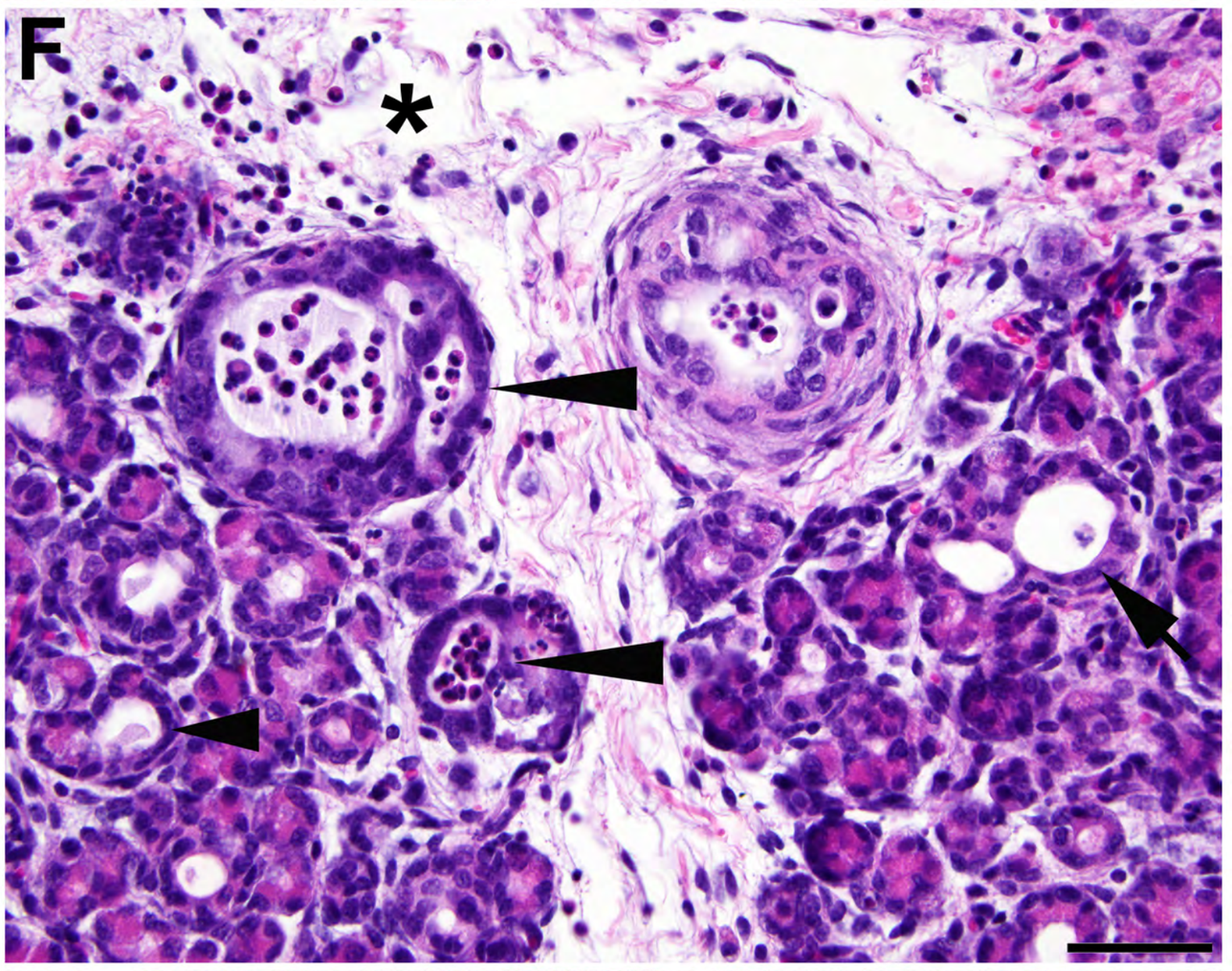
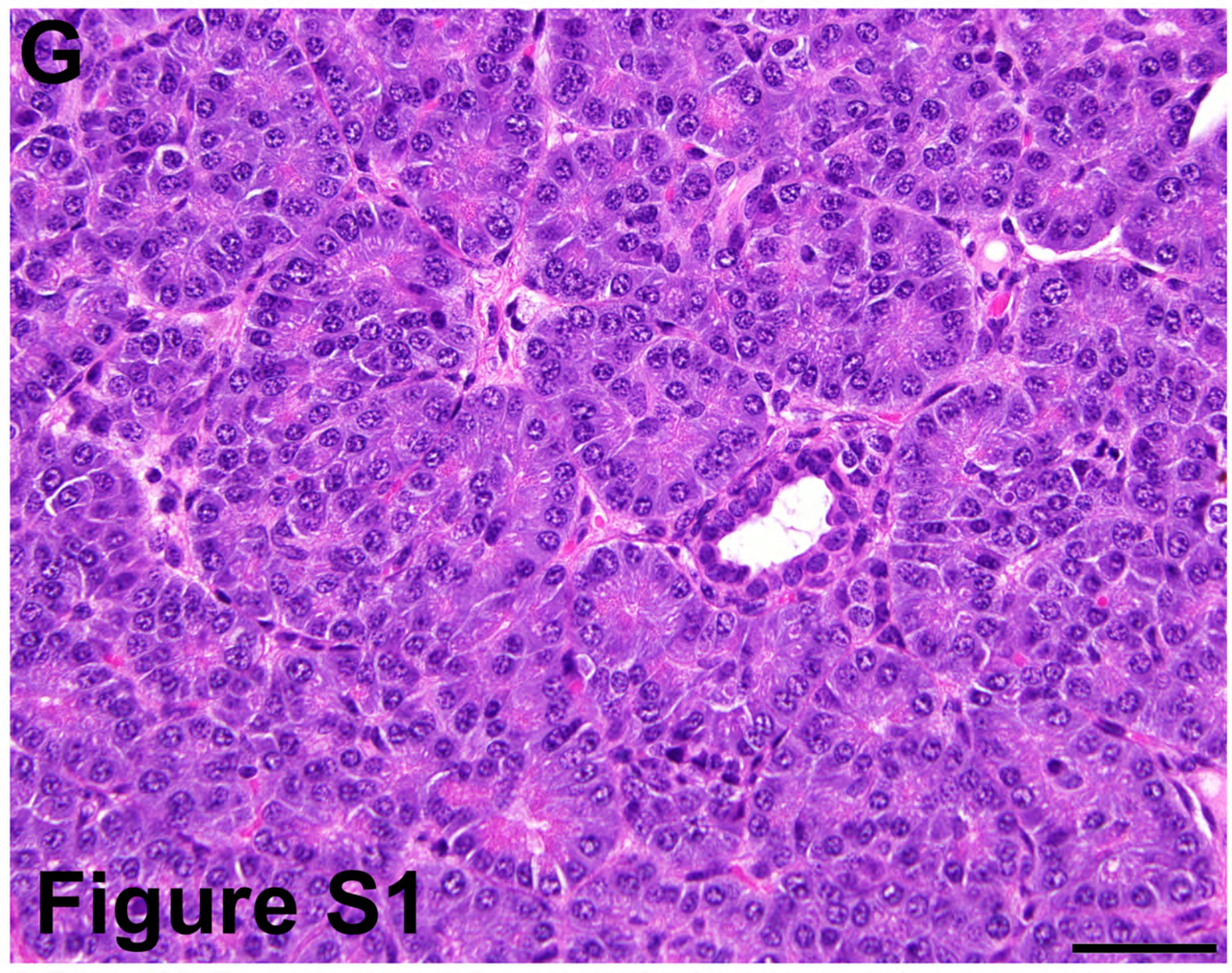


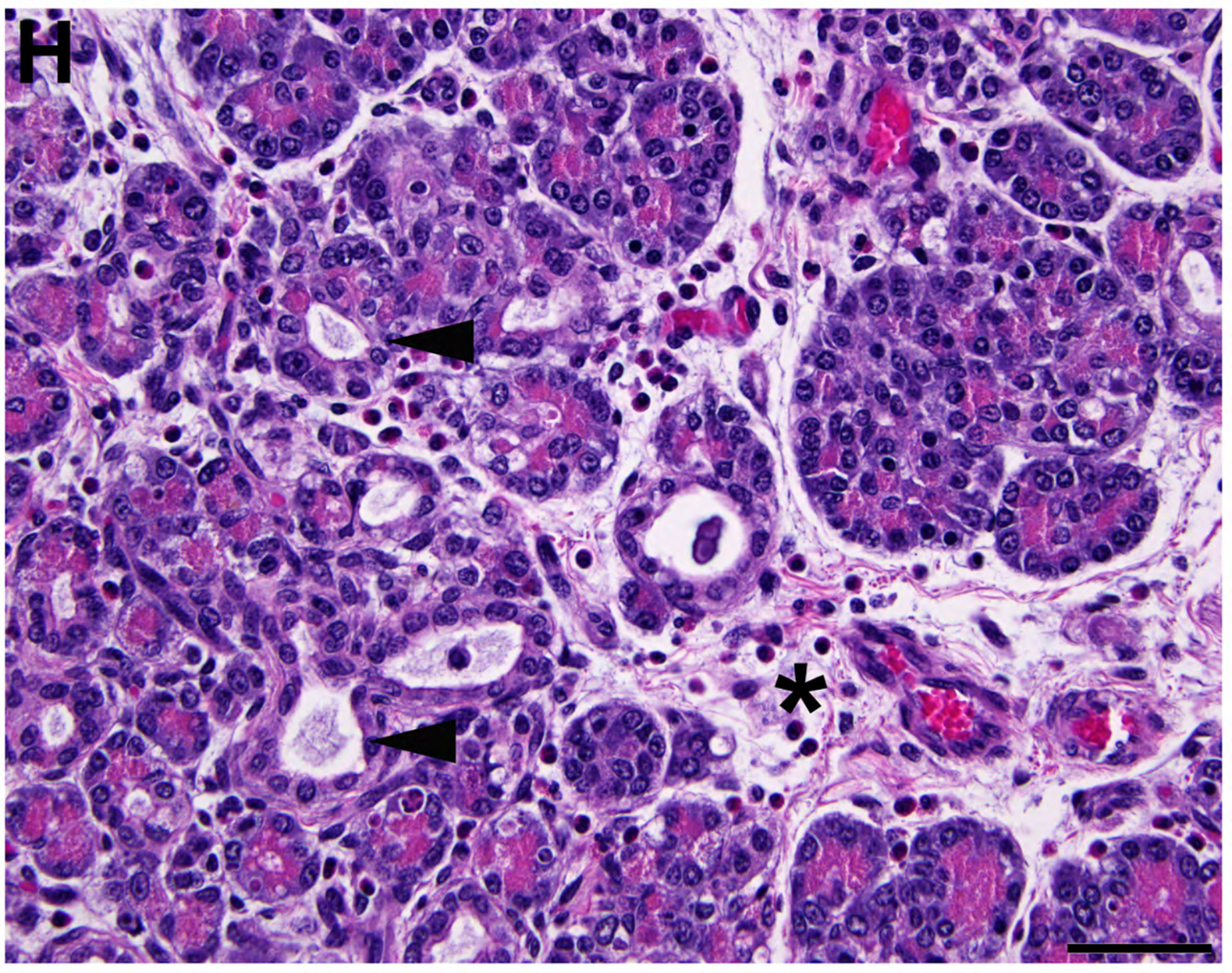
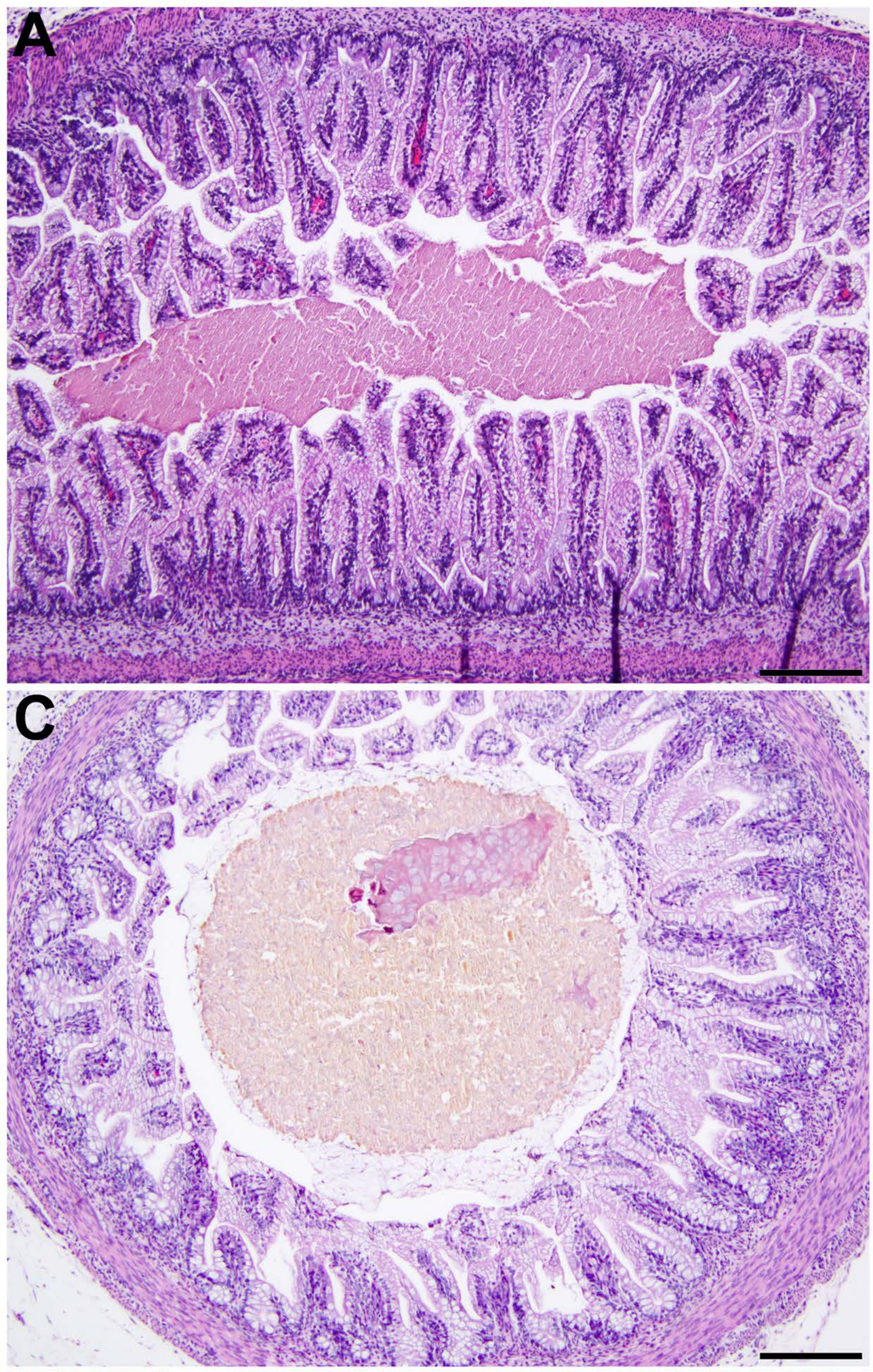
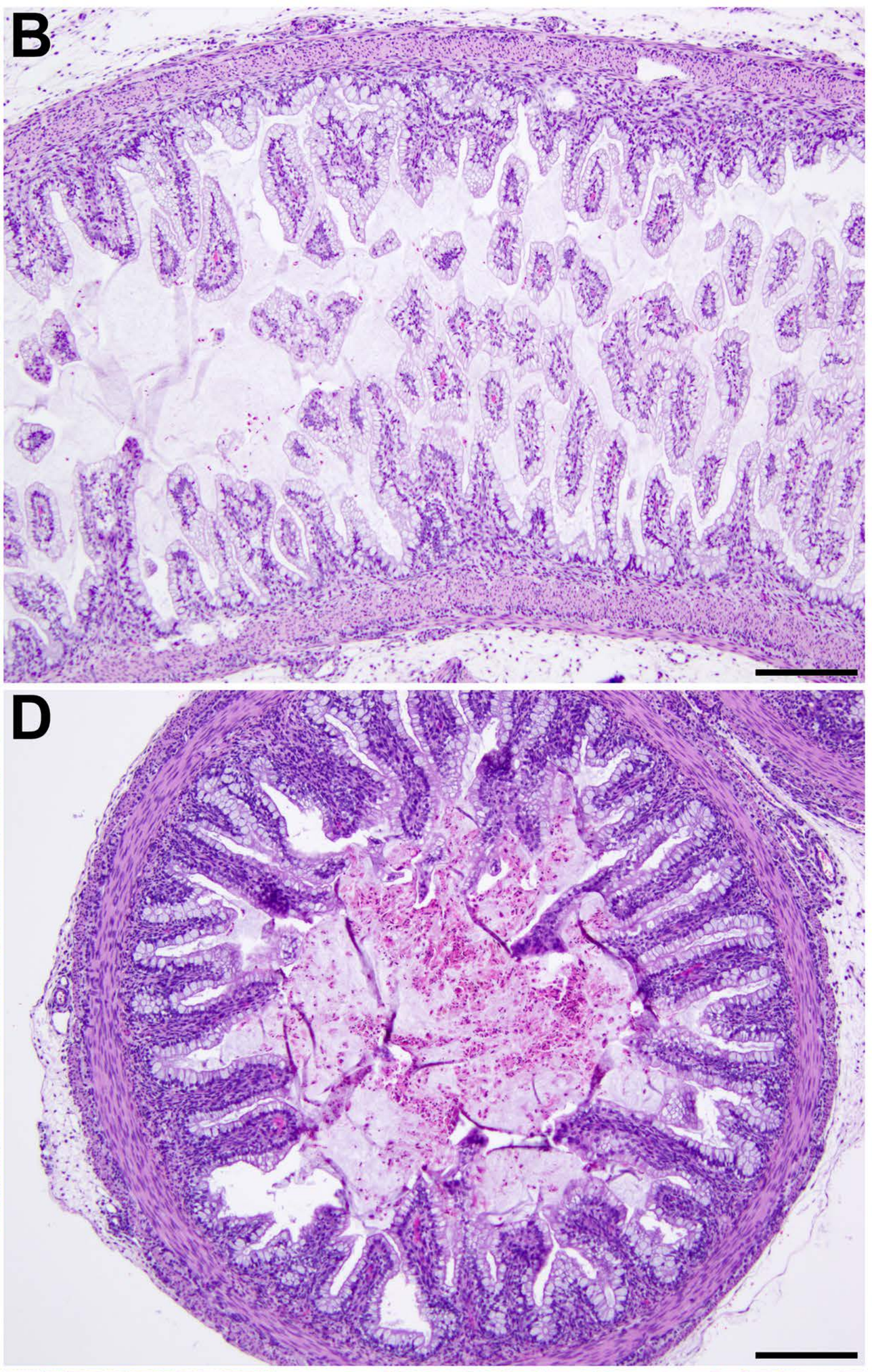




Figure S1

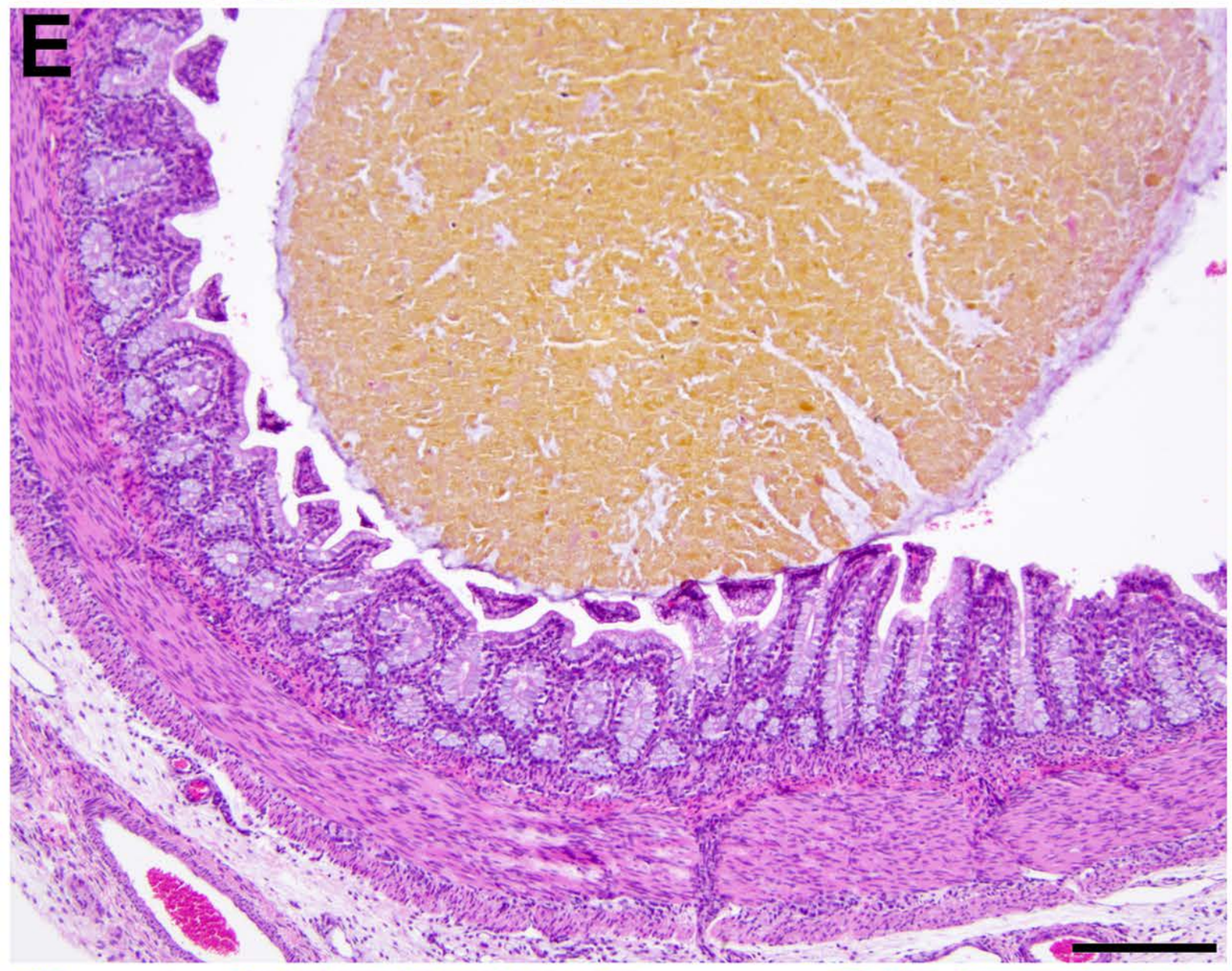


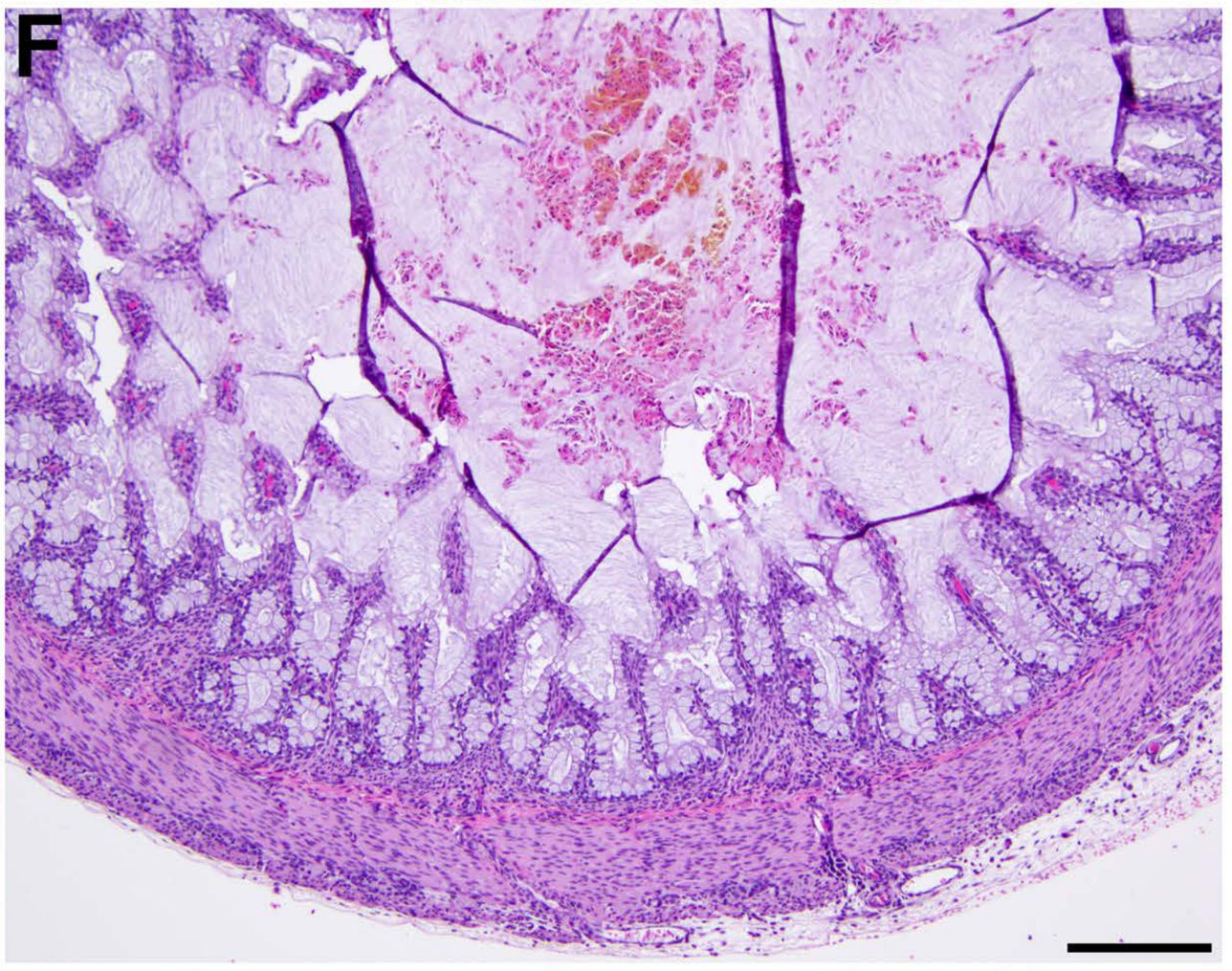



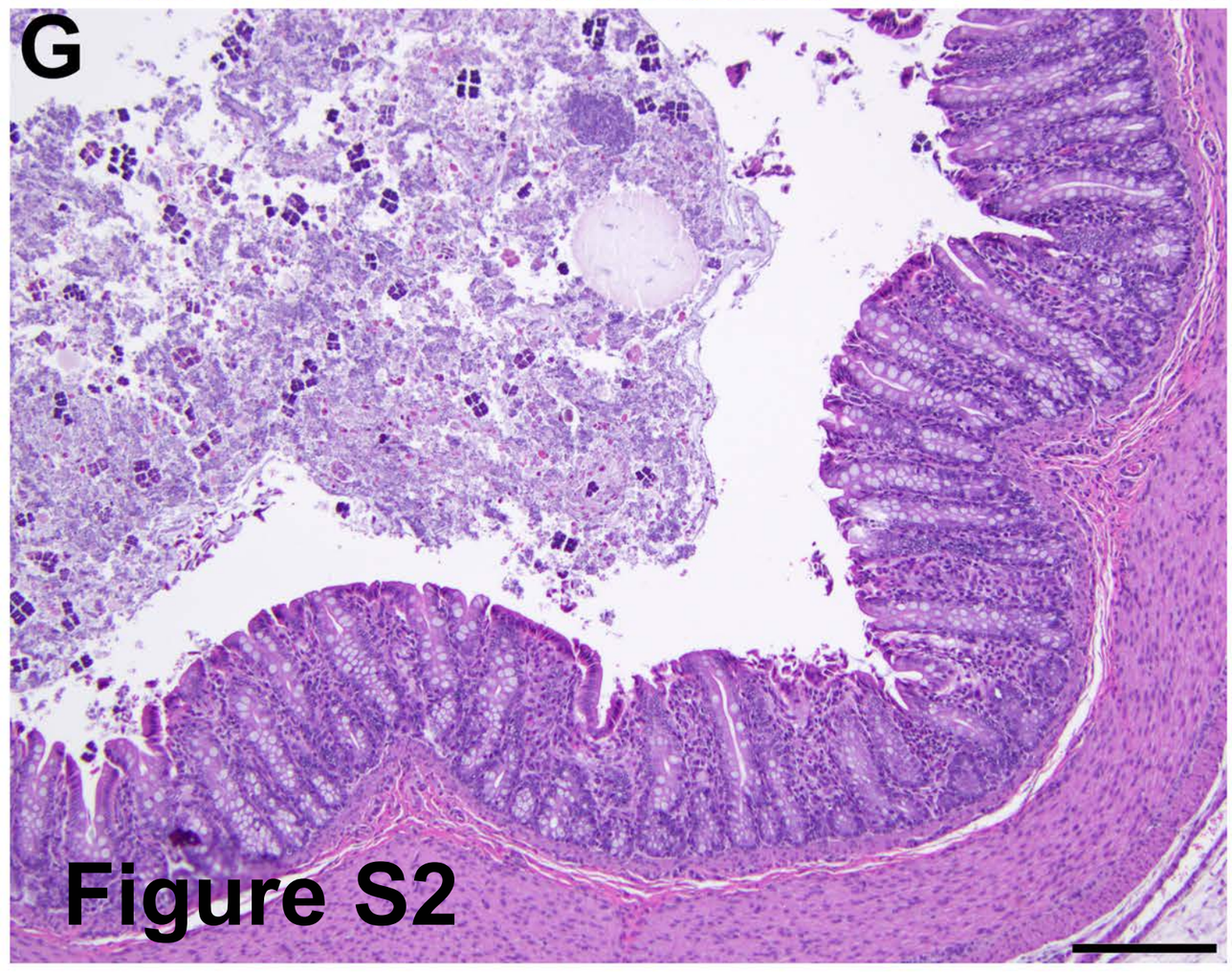






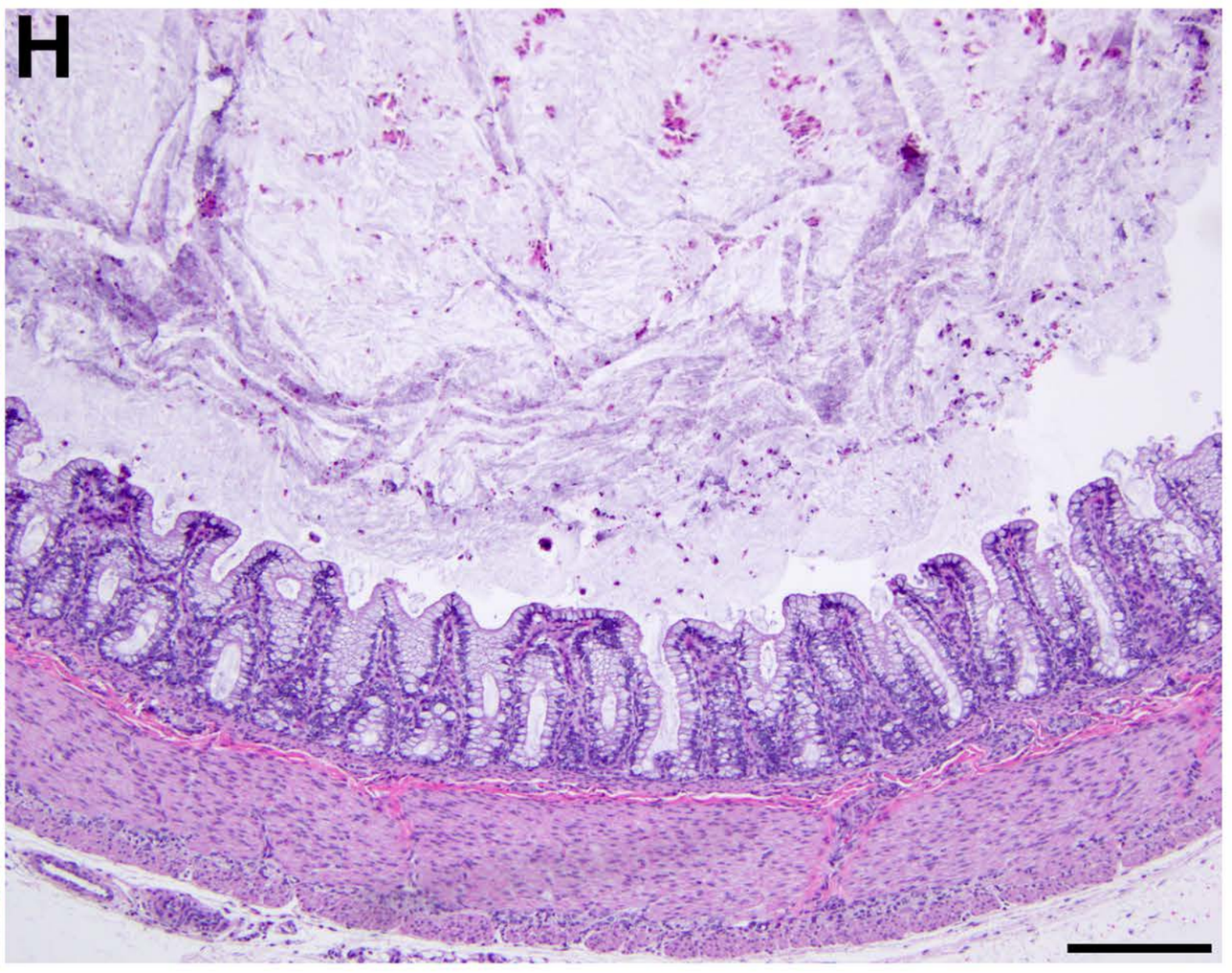
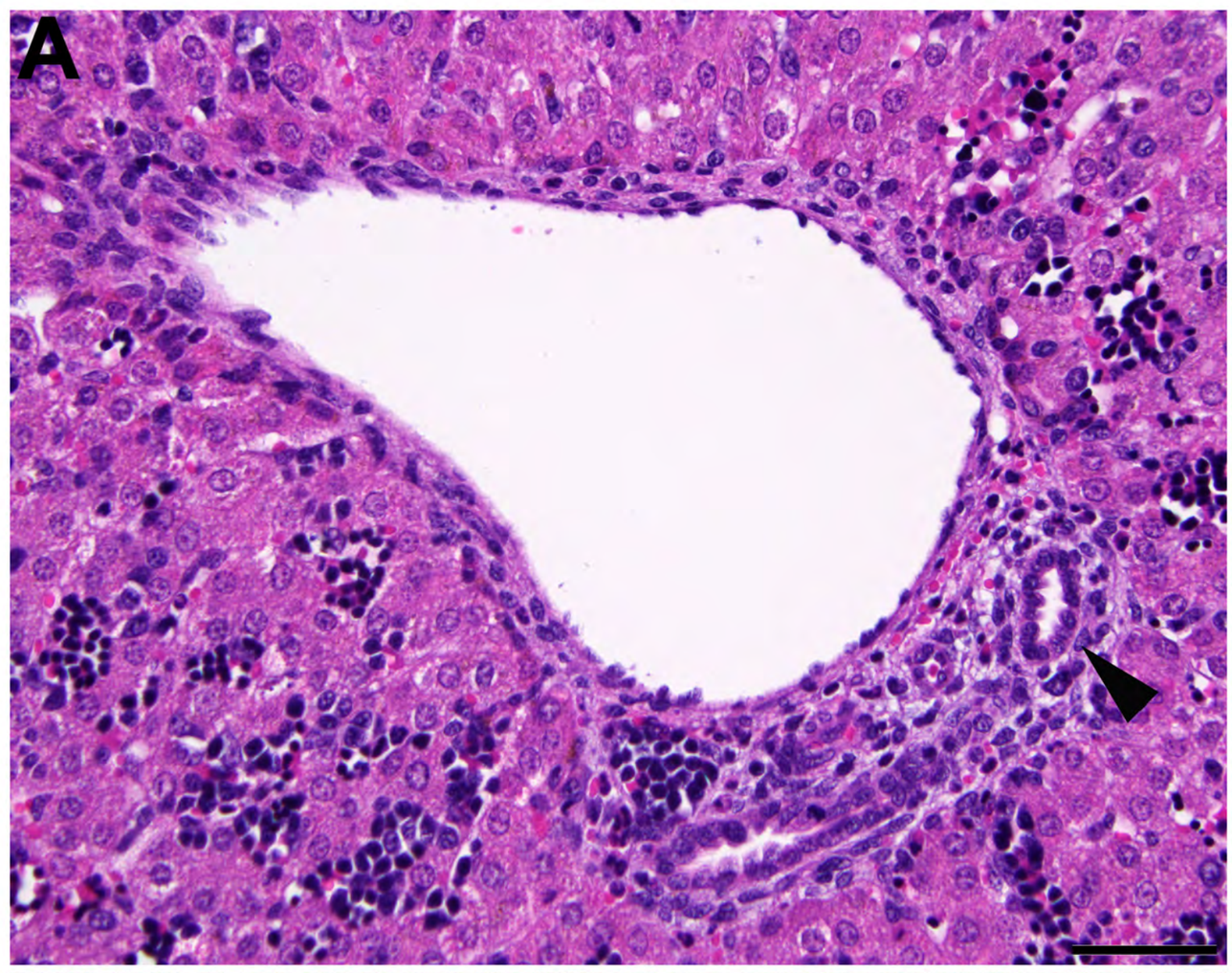




Figure S2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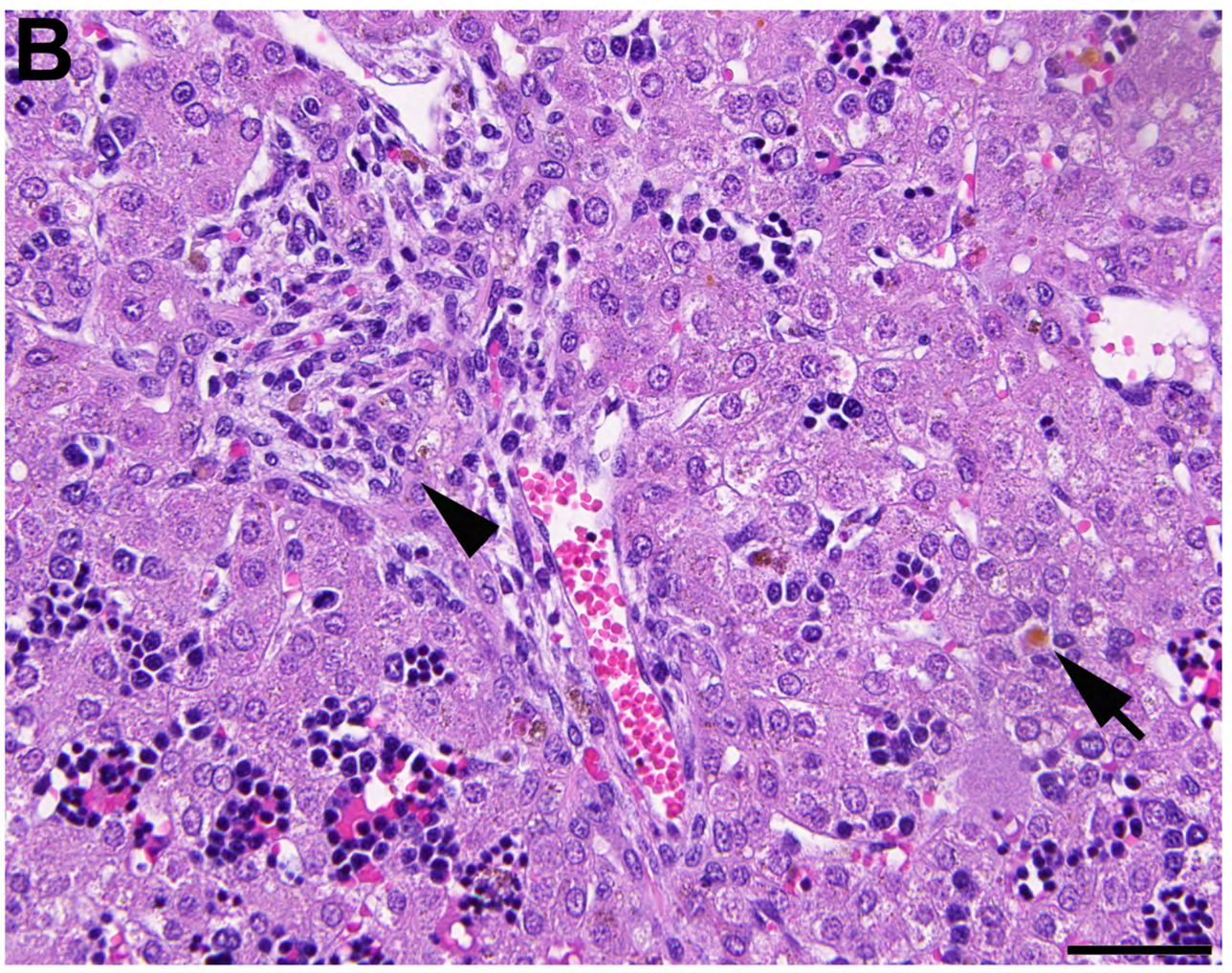
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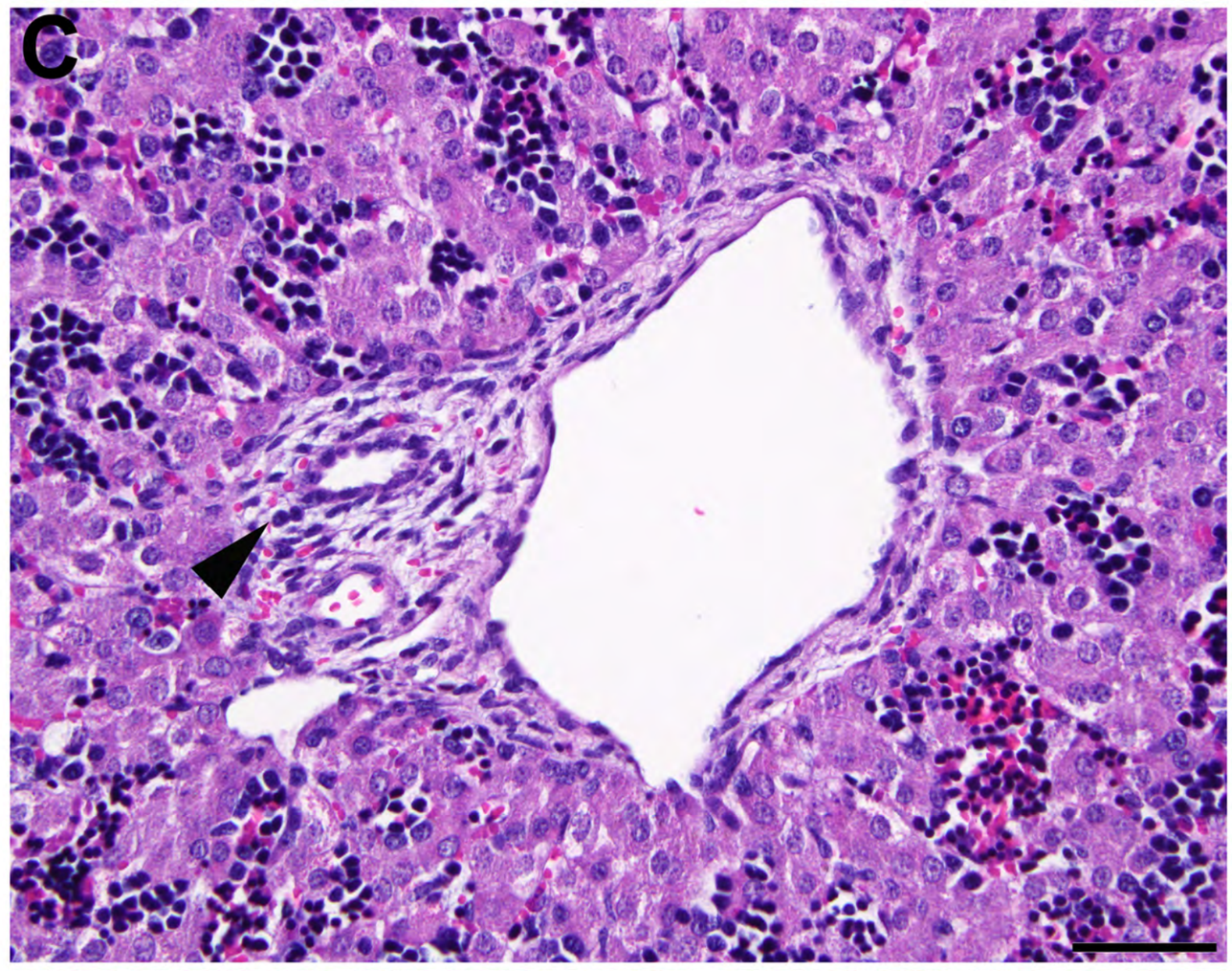
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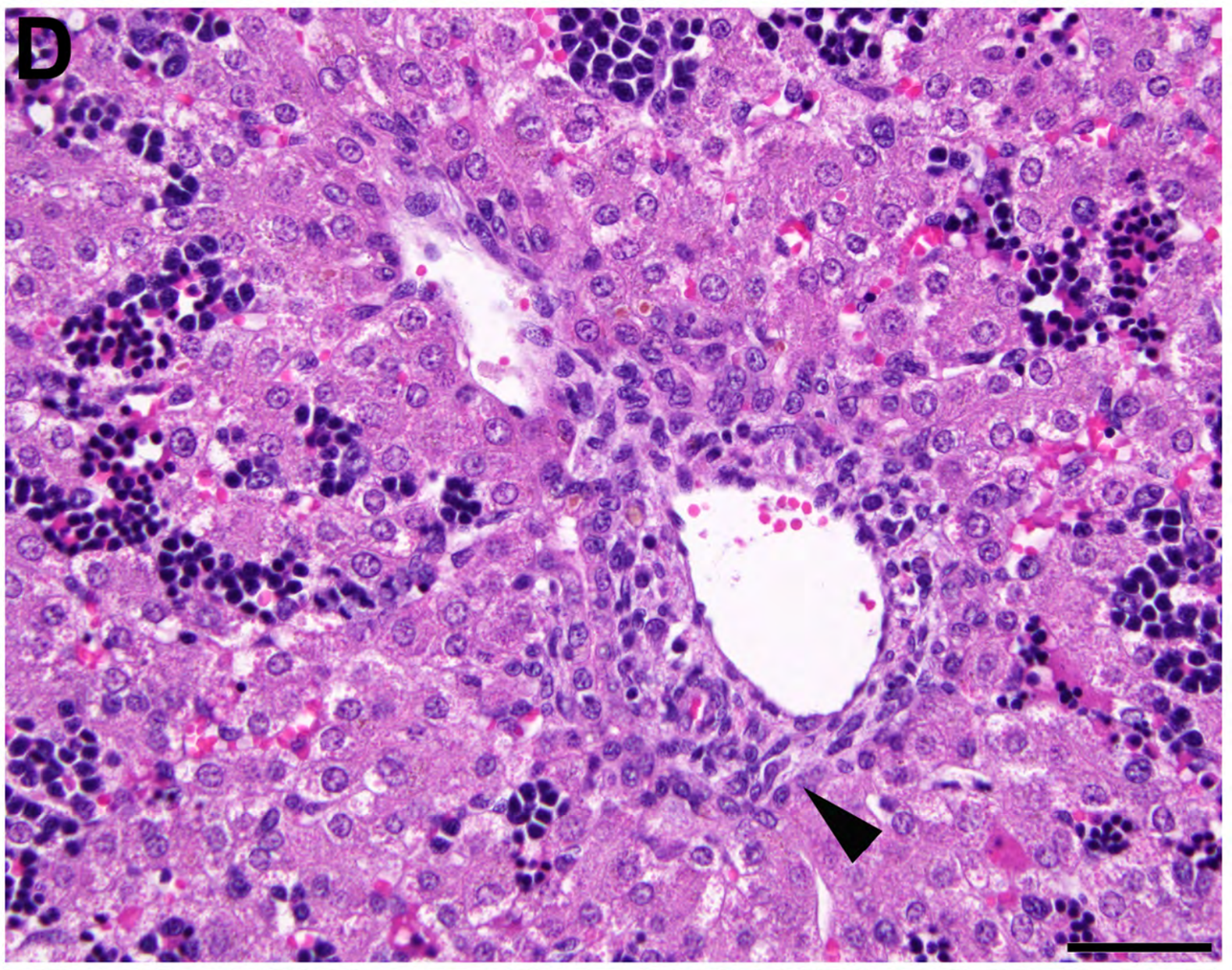
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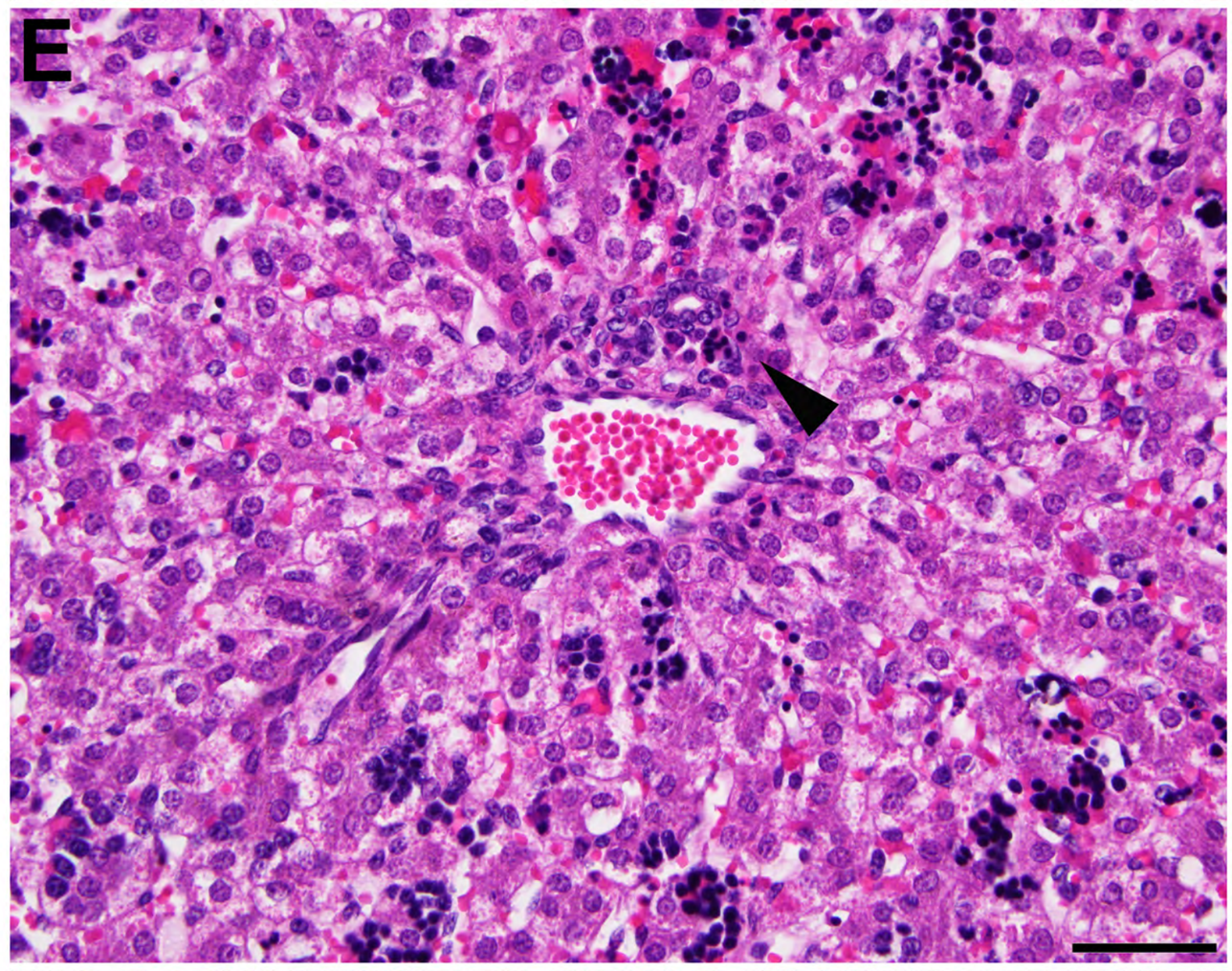
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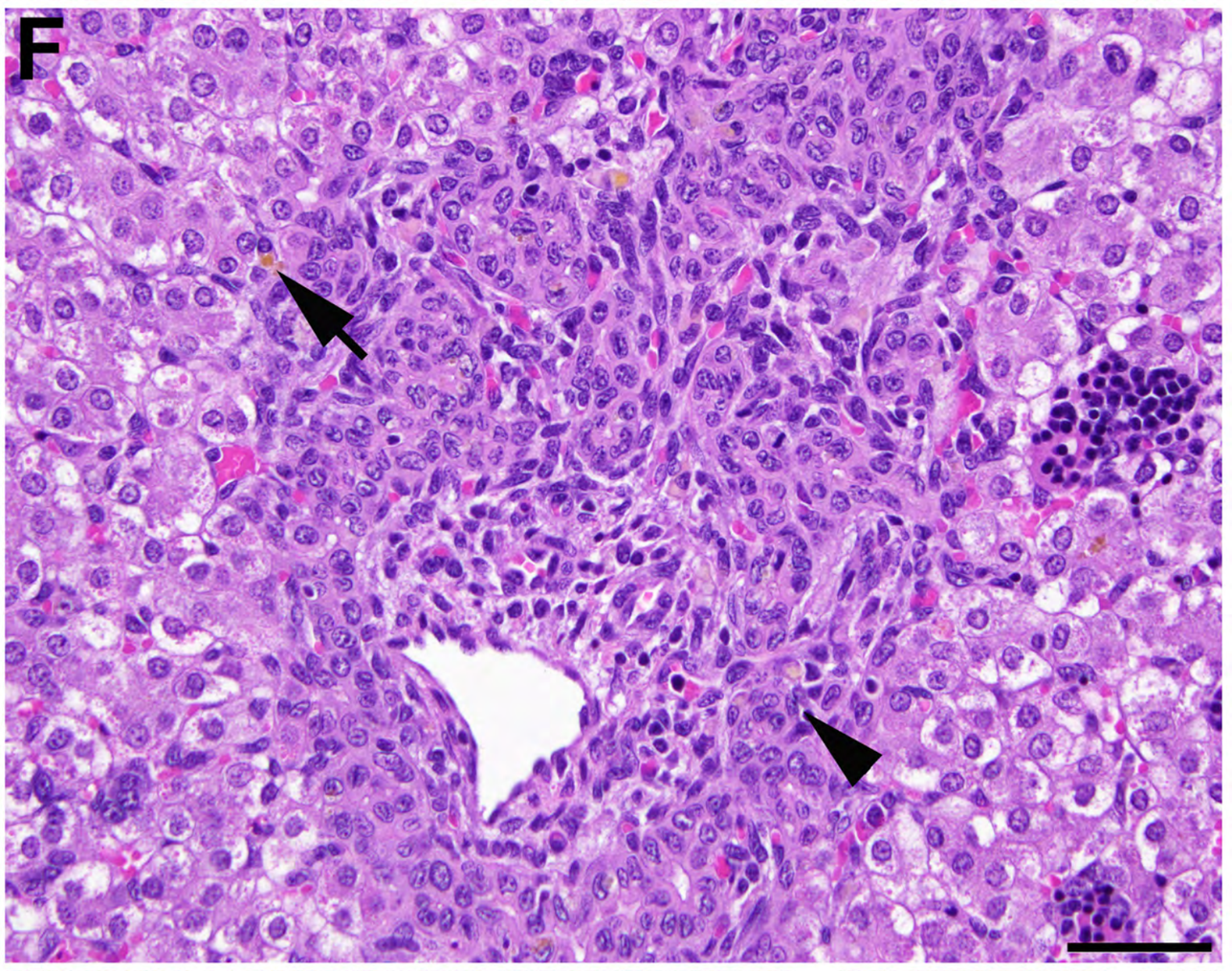
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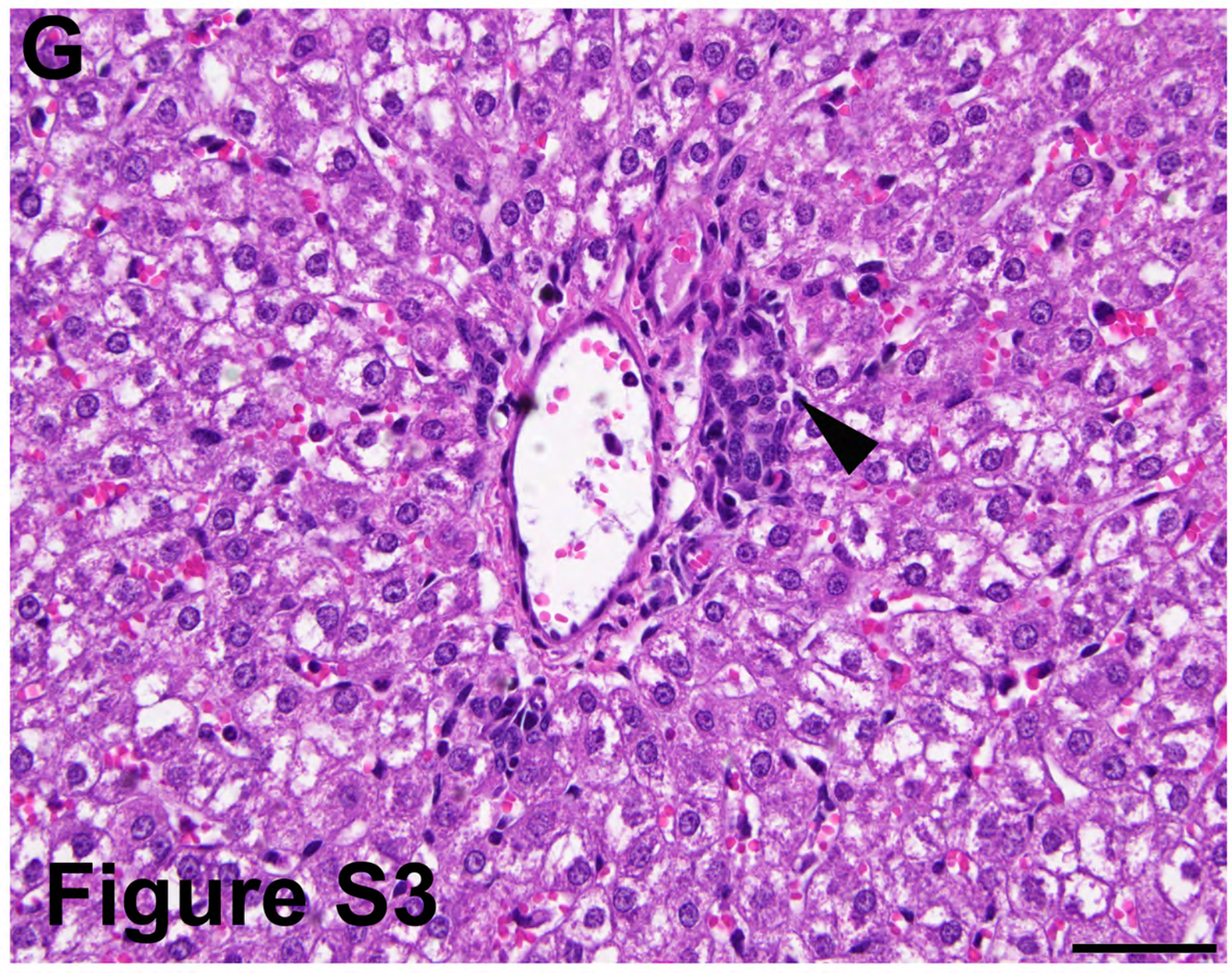
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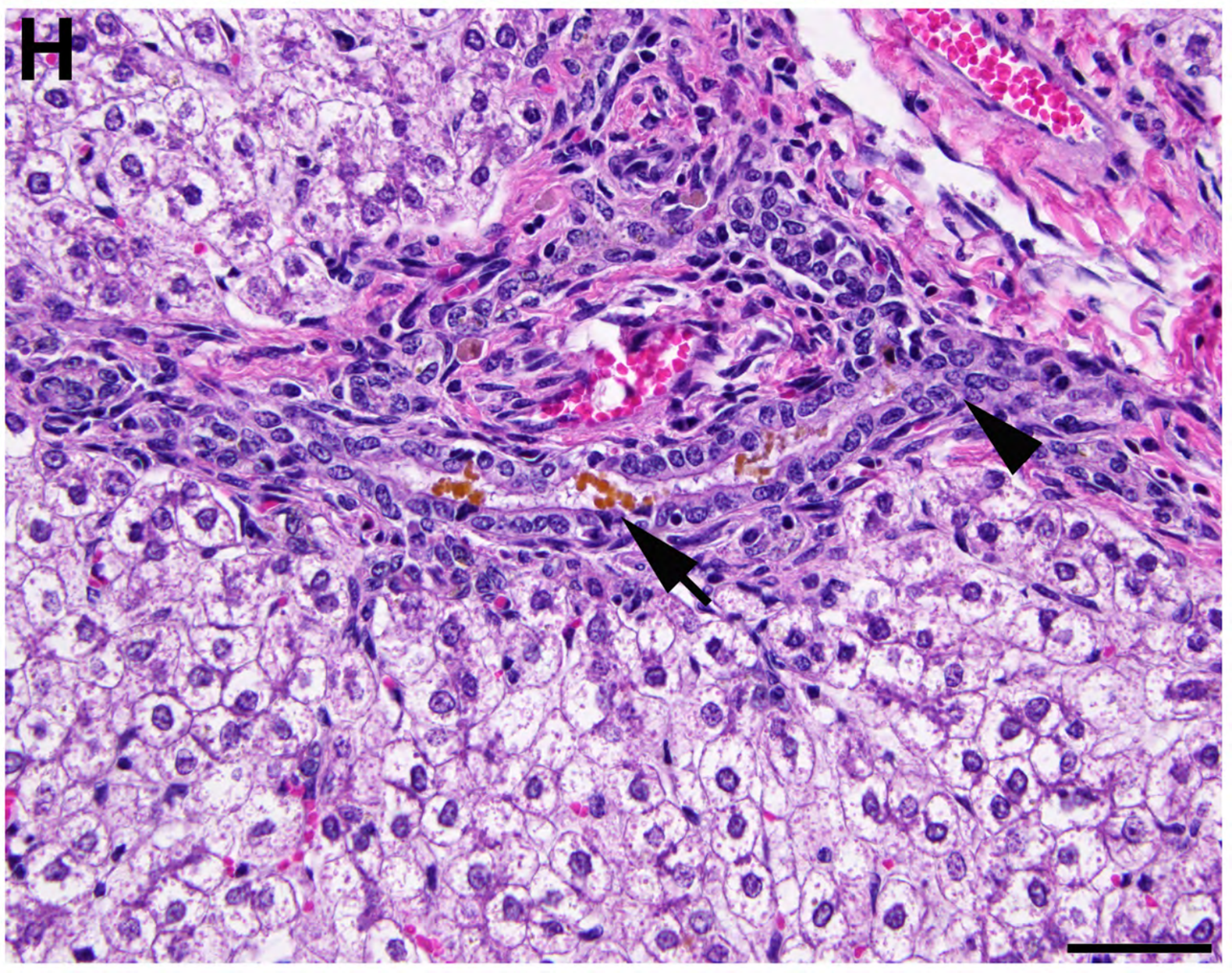
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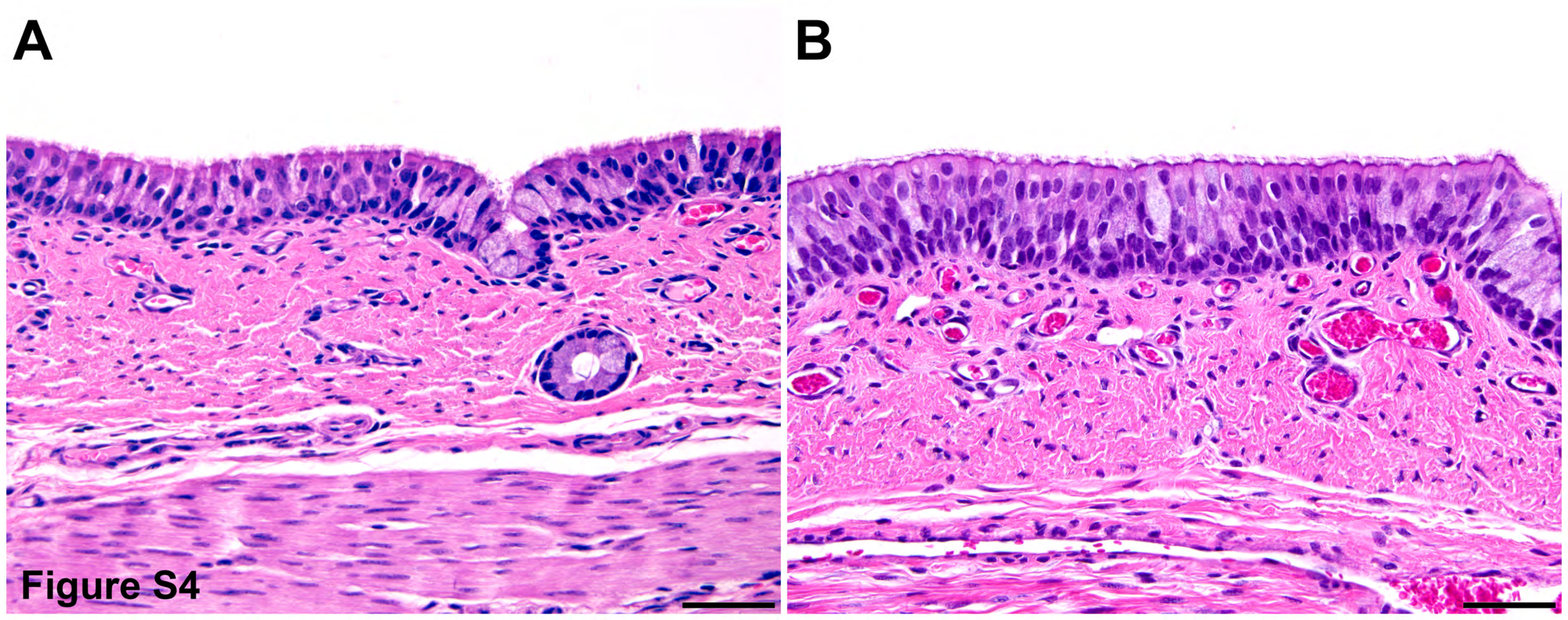
A
B
Figure S4

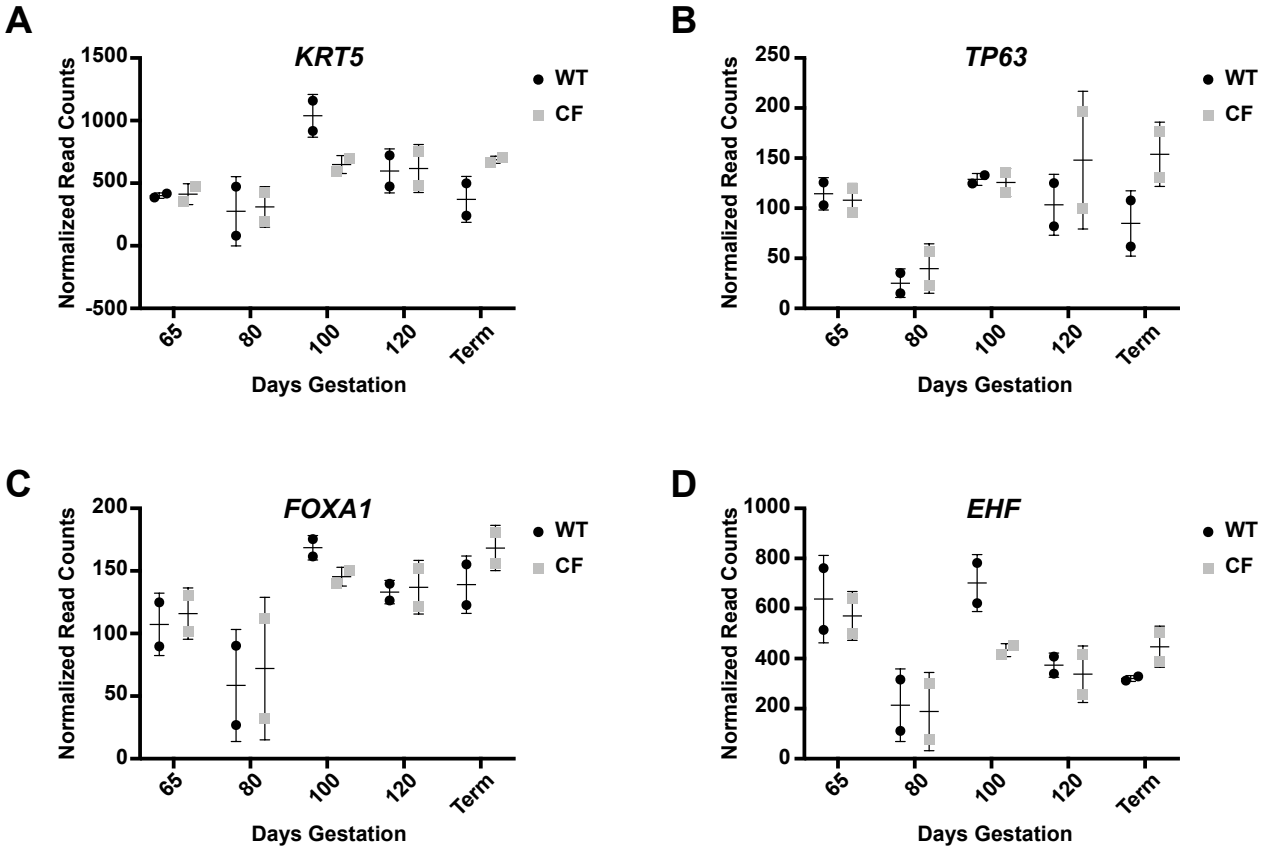
A
KRT5
Normalized Read Counts
1500
1000
500
0
-500
65
80
100
120
Term
Days Gestation
WT
CF
B
TP63
Normalized Read Counts
250
200
150
100
50
0
65
80
100
120
Term
Days Gestation
WT
CF
C
FOXA1
Normalized Read Counts
200
150
100
50
0
65
80
100
120
Term
Days Gestation
WT
CF
D
EHF
Normalized Read Counts
1000
800
600
400
200
0
65
80
100
120
Term
Days Gestation
WT
CF

**Figure S5**

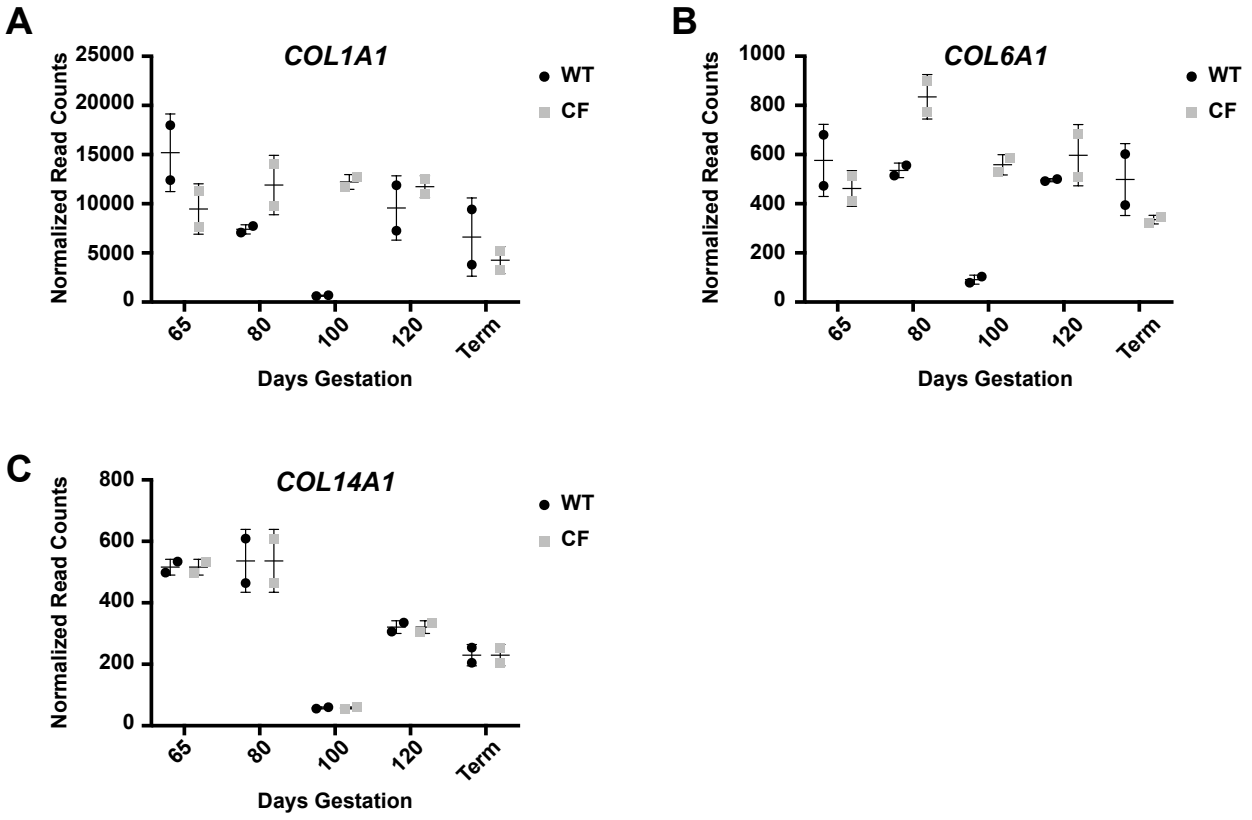
A
COL1A1
Normalized Read Counts
25000
20000
15000
10000
5000
0
65
80
100
120
Term
Days Gestation
WT
CF
B
COL6A1
Normalized Read Counts
1000
800
600
400
200
0
65
80
100
120
Term
Days Gestation
WT
CF
C
COL14A1
Normalized Read Counts
800
600
400
200
0
65
80
100
120
Term
Days Gestation
WT
CF

**Figure S6**